

ARKANSAS  
WEATHER AND CROP PROGRESS



August 8, 2005

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

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<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING August 7, 2005 CROP YEAR

**RELEASED:** August8, 3PM - There were 7 days suitable for field work. Soil moisture supplies were 35% very short, 45% short, 20% adequate, and 0% surplus.

**CROPS:** Dry, hot conditions continued. Rain is needed in all parts of the state. Field crops were irrigated. Some rice operations are ending irrigation to prepare for harvest. Some rice operations have run short of water. Treatment for disease in soybeans and rice continued. Fungicides and insecticides were applied in soybeans, cotton, and rice fields. Some cotton fields experienced boll shed. Central counties continued to harvest watermelons, peaches, and nectarines. Pecans in Conway county were pruned due to excess setting of nuts, and shortage of moisture to fill.

**LIVESTOCK:** Livestock were reported to be in good condition, though heat stress was noticed in some herds. Culling cows and feeding hay reported due to dry conditions. Some cattle being sold due to shortage of pastures and hay. Some reports of pastures being “crunchy.” Pastures and hay fields near creek bottoms were still productive, but water is needed. Hay supplies and pastures were short in dryer areas. Some ponds were starting to dry up.

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					3	13	33	42	9
Doughed	96	87	93	85					
Dented	65	35	78	71					
SOYBEANS					8	21	35	30	6
Emerged	100	100	100	100					
Bloomed	94	87	91	84					
Setting pods	79	67	79	61					
Yellowing	4	N/A	11	2					
Shedding	2	N/A	N/A	N/A					
SORGHUM					3	17	42	32	6
Headed	93	84	97	96					
Coloring	64	47	75	72					
Mature	2	N/A	22	5					
COTTON					1	4	20	53	22
Bolls Set	98	95	98	99					
Bolls Open	1	0	1	2					
RICE					1	5	30	47	17
Headed	65	35	72	72					
Ripe	0	N/A	N/A	0					
HAY- OTHER					24	32	33	10	1
HAY - ALFALFA					9	45	36	10	0
PASTURE & RANGE					29	40	24	7	0

N/A-Not asked the previous week, nor that week in previous year.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Director

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

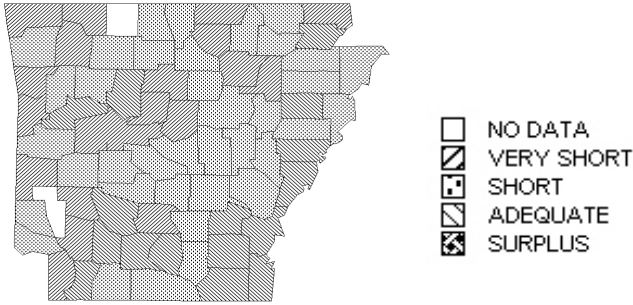
U. Of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Ivory W. Lyles - Director

# SOIL MOISTURE SUPPLIES

## WEATHER FOR THE WEEK ENDING:

August 7, 2005. Temperatures were above normal. Precipitation in some areas of the state. Fort Smith and Hot Springs recorded the high temperature of 100<sup>o</sup> and Calico Rock recorded the low temperature of 57<sup>o</sup>. Precipitation ranged from a high of 2.17 inches at Marianna to 0.00 inches at several reporting stations.



## TEMPERATURES AND PRECIPITATION WEEK ENDING: August 7, 2005

DISTRICT AND STATION	TEMPERATURES			R A I N F A L L				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING AUG 7	CURR AUG ACCUM.	AUG NORMAL	JAN-JUL	
							2005	NORMAL
1 Fayetteville	97	62	0	0.77	0.77	3.00	21.36	26.51
Harrison	97	65	2	0.92	0.92	3.41	17.29	25.67
2 Calico Rock	98	57	1	1.08	1.08	2.93	20.68	26.44
Gilbert	98	60	0	1.89	1.89	2.81	20.43	25.79
Greers Ferry	97	66	1	0.55	0.55	2.90	22.65	29.25
Mountain Home	97	64	2	0.12	0.12	2.59	27.95	25.92
3 Batesville	97	61	1	0.07	0.07	3.08	21.10	27.37
Jonesboro	96	69	1	0.00	0.00	2.67	24.52	27.23
Keiser	95	69	2	0.00	0.00	2.67	24.13	30.43
Newport	98	68	2	0.00	0.00	2.90	19.20	28.47
4 Booneville	98	66	0	0.12	0.12	2.34	19.57	28.16
Clarksville	98	66	2	0.75	0.75	2.58	25.96	26.95
Dardanelle	98	67	1	0.08	0.08	2.76	19.76	28.42
Ft. Smith	100	69	1	0.17	0.17	2.56	18.53	25.57
Mena	96	65	1	0.22	0.22	2.54	21.64	34.20
Ozark	97	65	1	1.95	1.95	2.52	28.36	26.11
5 Conway	95	68	0	0.80	0.80	2.67	24.67	28.23
Hot Springs	100	65	-1	0.00	0.00	3.08	25.41	33.86
Little Rock	96	72	1	0.00	0.00	2.93	24.93	29.60
N Little Rock	96	70	1	0.01	0.01	2.97	23.80	28.61
6 Brinkley	96	69	1	0.75	0.75	2.52	24.78	30.56
Marianna	94	66	-1	2.17	2.17	2.73	22.76	32.48
Stuttgart	98	68	1	0.00	0.00	2.19	23.52	29.95
7 Hope	98	66	1	0.00	0.00	3.51	17.93	31.43
Texarkana	98	69	1	0.82	0.82	2.35	16.11	27.59
8 Camden	97	68	1	0.00	0.00	2.92	23.47	31.80
El Dorado	97	68	0	0.17	0.17	3.22	20.57	33.67
Warren	94	68	0	0.00	0.00	3.05	29.68	33.63
9 Eudora	97	62	-2	1.33	1.33	2.88	23.88	35.97
Pine Bluff	95	66	0	1.03	1.03	3.32	28.37	31.19
Rohwer	92	69	0	0.03	0.03	2.54	29.53	32.16